Erimyzon oblongus (Creek Chubsucker)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Actinopterygii (Ray-finned Fishes)

Order: Cypriniformes (Carps, Minnows, Loaches And Allies)

Family: Catostomidae (Suckers)

General comments: none

Species Conservation Range Maps for Creek Chubsucker:

Town Map: <u>Erimyzon oblongus_Towns.pdf</u>
Subwatershed Map: <u>Erimyzon oblongus_HUC12.pdf</u>

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Erimyzon oblongus is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA High Climate Change Vulnerability: NA

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

few known occurrences - all clustered in western ME; poor understanding of basic ecology

Historical: NA

Culturally Significant: NA

Habitats Assigned to Creek Chubsucker:

Formation Name Freshwater Aquatic

Macrogroup Name Lakes and Ponds

Habitat System Name: Lakes and Ponds Macrogroup - Unknown habitat system

Macrogroup Name Rivers and Streams
Habitat System Name: Headwaters and Creeks

Habitat System Name: Medium River Habitat System Name: Small River

Stressors Assigned to Creek Chubsucker:

No Stressors Currently Assigned to Creek Chubsucker or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Creek Chubsucker:

No Species Specific Conservation Actions Currently Assigned to Creek Chubsucker or other Priority 3 SGCN.

Conservation Actions Associated with the Rare Minnows Guild:

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Conservation Action Category: Research Biological Priority: critical Type: new

Determine population abundance, habitat use, size and age structure and interaction with other fish species in representative

waters

Stressor(s) Addressed By This Conservation Action

Habitat Shifting or Alteration, Lack of knowledge

Conservation Action Category: Research Biological Priority: critical Type: new

Develop a robust, reliable method to assess population trends, habitat associations, and geographic distribution.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Conservation Action Category: Research Biological Priority: critical Type: new

Determine susceptibility and risks associated with certain disease scenarios

Stressor(s) Addressed By This Conservation Action

Invasive Non-native-Alien Species-Diseases, Viral-Prion-induced Diseases, Diseases of Unknown Cause, Problematic Species-Diseases of Unknown Origin, Lack of knowledge

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.